THA22530230
(SUDIP THAPA MAGAR)

AI_CouwrseWork1
20/02/2024

Start

Initialize Environment

Set Grid Size

Add Waste

Set Cleaner Start Position

Display Environment

Is Goal State Reached?

No → Find Nearest Waste

Determine Action

Apply Action

Yes → End Cleaning

Display Completion Message

Increment Steps
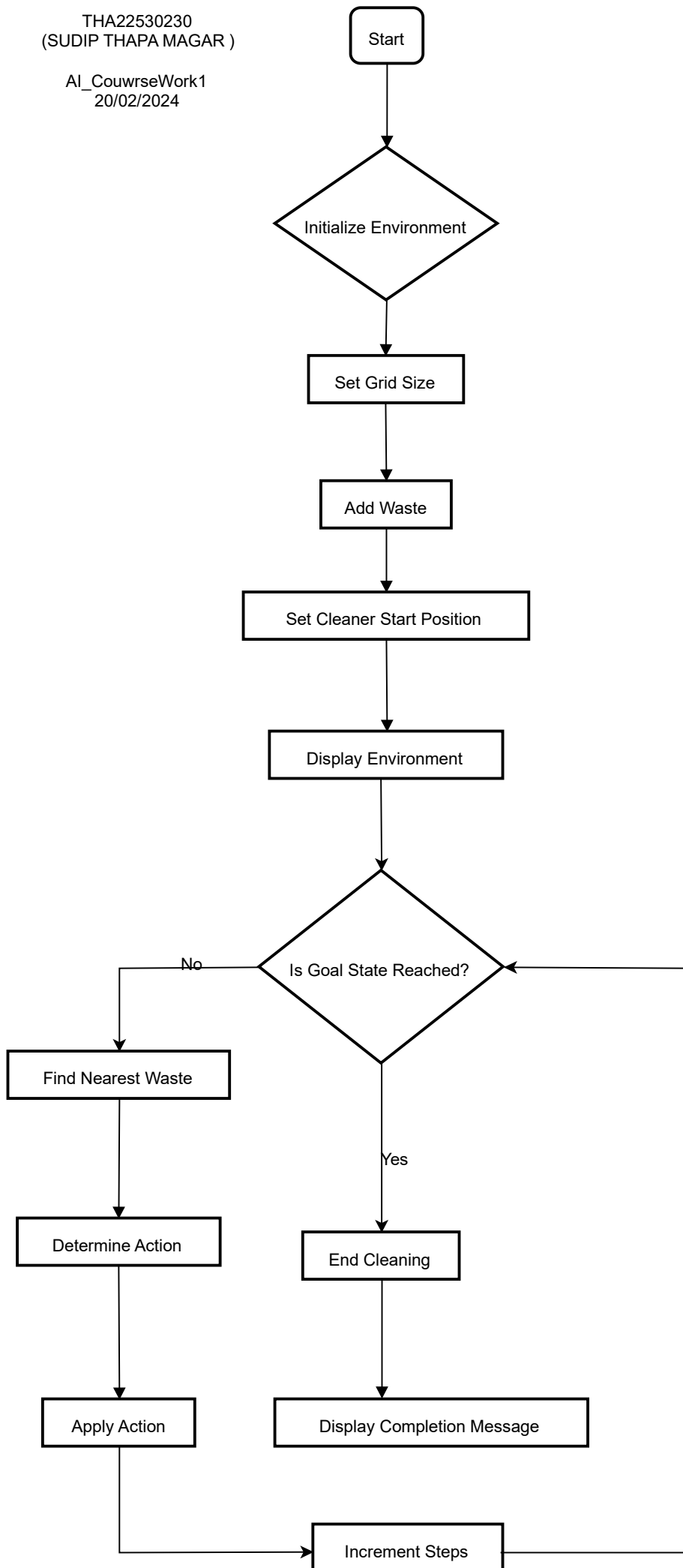
Task	Start Date	Duration (Days)	End Date	Daily Hours
Task 1: Create Environmen	02-Feb-24	4	05-Feb-24	2-3 hours
Task 2: Define Robot	06-Feb-24	5	10-Feb-24	3-4 hours
Task 3: Run the Agent	11-Feb-24	5	15-Feb-24	3-4 hours
Testing and Optimization	16-Feb-24	4	20-Feb-24	2-3 hours
Documentation	20-Feb-24	1	20-Feb-24	1-2 hours